Claims

1. In a building construction panel made of cellulosic fiberboard and having two expansive surfaces, two longitudinal edges, and two transverse edges, each expansive surface having four corners and each expansive surface having an overall area, an improvement wherein the panel has plural bands of a reinforcing material, the bands covering a minor portion of the overall area of a given one of the expansive surfaces, and wherein the panel is devoid of the reinforcing material except at the bands.

2. The improvement of claim 1 wherein the bands include two diagonal bands, each of which extends between diagonally opposite ones of said corners of the given one of the expansive surfaces.

3. The improvement of claim 1 wherein the bands include two longitudinal bands, each of which extends along a respective one of the longitudinal edges of the given one of the expansive surfaces.

4. The improvement of claim 1 wherein the bands include two transverse bands, each of which extends along a respective one of the transverse edges of the given one of the expansive surfaces.

5. The improvement of claim 1 wherein the bands include two diagonal bands, each of which extends between diagonally opposite ones of said corners of the given one of the expansive surfaces, two longitudinal bands, each of which extends along a respective one of the longitudinal edges of the given one of the expansive surfaces, and two transverse bands, each of which extends along a respective one of the transverse edges of the given one of the expansive surfaces.

6. In a building construction panel made of cellulosic fiberboard and having two expansive surfaces, two longitudinal edges, and two transverse edges, each expansive surface having four corners and each expansive surface having an

overall area, an improvement wherein the panel has bands of a cementitous material, the bands covering a minor portion of the overall area of a given one of the expansive surfaces, and wherein the panel is devoid of the reinforcing material except at the bands.

7. The improvement of claim 6 wherein the bands include two diagonal bands, each of which extends between diagonally opposite ones of said corners of the given one of the expansive surfaces.

8. The improvement of claim 6 wherein the bands include two longitudinal bands, each of which extends along a respective one of the longitudinal edges of the given one of the expansive surfaces.

9. The improvement of claim 6 wherein the bands include two transverse bands, each of which extends along a respective one of the transverse edges of the given one of the expansive surfaces.

10. The improvement of claim 6 wherein the bands include two diagonal bands, each of which extends between diagonally opposite ones of said corners of the given one of the expansive surfaces, two longitudinal bands, each of which extends along a respective one of the longitudinal edges of the given one of the expansive surfaces, and two transverse bands, each of which extends along a respective one of the transverse edges of the given one of the expansive surfaces.
ade of cellulosic fiberboard and having two expansive surfaces, two longitudinal edges, and two transverse edges, each expansive surface having four corners and each expansive surface having an overall area, the method comprising a step of applying bands of a cementitious material so as to cover a minor portion of the overall area of a given one of the expansive surfaces, wherein the panel is devoid of the cementitious material except at the bands.